

## SEC4.08A – Introduction to System Safety Engineering

<b>Audience</b>	Employees providing system engineering support to acquisition programs.
<b>Overview</b>	The Introduction to System Safety Engineering course is part of the overall ATO Integrated Curriculum on System Engineering. It provides the student a thorough understanding of safety in a program setting. It addresses the needs of individuals providing system engineering support to acquisition programs, particularly performing system engineers, project engineers, and selected IPT/PT members. Participants will be introduced to the FAA safety engineering methodology and associated tools.
<b>Learning Objectives</b>	<p>At the conclusion of this course, participants will be able to:</p> <ul style="list-style-type: none"><li>▪ Relate the needed inputs to the various AMS timing of other available work products necessary to develop the specialty work products</li><li>▪ Recognize how each specialty area will deliver requirements to the program and track program performance against those requirements</li><li>▪ Identify the process steps to generate safety related work products.</li><li>▪ Effectively deliver work products to the program manager such that they can be easily integrated into the program effort</li><li>▪ Develop and write safety requirements and track those requirements to verification.</li></ul>
<b>Instructional Methods</b>	(Contact course POC for information)
<b>Prerequisites</b>	None
<b>Length</b>	2 half day sessions or 1 full day (8 hours)
<b>Location</b>	Refer to ATO web-based Training Tracking System for current locations.
<b>To Register</b>	Register via the ATO web-based Training Tracking System ( <a href="http://arms.faa.gov/">http://arms.faa.gov/</a> ). Print and submit a copy of your training request to your directorate training coordinator.

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## SEC4.08A – Introduction to System Safety Engineering, cont'd

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<b>Cost</b>	No tuition cost to ATO directorate (centrally funded through ATO's Intellectual Capital Investment Plan Council). Travel expenses, if applicable, will be the responsibility of the participant's organization.
<b>Reasonable Accommodation</b>	We are committed to providing equal access to this training for our employees with disabilities. Any participant requiring reasonable accommodation should contact his/her directorate training coordinator.
<b>POC</b>	Kelly W. Coachman, ASD, 202-385-7190

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